

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re patent application of

Jung-Ho LEE, et al.

Serial No. 09/686,624

Filed: October 12, 2000



Group Art Unit: 1773

For: SPIN-ON GLASS COMPOSITION AND METHOD OF FORMING SILICON
OXIDE LAYER IN SEMICONDUCTOR MANUFACTURING PROCESS USING THE
SAME

INFORMATION DISCLOSURE STATEMENT
UNDER 37 C.F.R. §1.56

Assistant Commissioner of Patents and Trademarks
Washington, D.C. 20231

Sir:

Submitted herewith on Form PTO-1449 is a listing of documents known to applicants in order to comply with applicants' duty of disclosure pursuant to 37 C.F.R. §1.56. A copy of the listed documents is being submitted to comply with the provisions of 37 C.F.R. §§1.97 & 1.98.

The submission of any document herewith, which is not a statutory bar, is not intended as an admission that such document constitutes prior art against the claims of the present application. Applicants do not waive any rights to take any action which would be appropriate to antedate or otherwise remove as a competent reference any document which is determined to be a prima facie prior art reference against the claims of the present application.

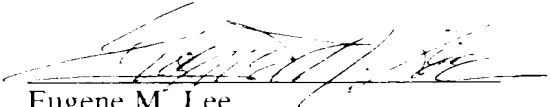
CONCISE EXPLANATION OF
RELEVANCE OF EACH DOCUMENT

The listed documents are being submitted in compliance with 37 C.F.R. 1.97(b)(1), submission within three months from the filing date of the application.

Applicant respectfully requests that the listed documents be considered by the Examiner and be made of record in the present application and that an initialed copy of Form PTO-1449 be returned in accordance with MPEP §609.

Respectfully submitted,

January 12, 2001
Date


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INVESTOR IN PEOPLE

Application No: GB 0025774.1
Claims searched: 1-37

Examiner: Pete Beddoe
Date of search: 12 February 2001

Patents Act 1977 Search Report under Section 17

Databases searched:

UK Patent Office collections, including GB, EP, WO & US patent specifications, in:

UK Cl (Ed.S): C7F (FHB, FHD, FHX); H1K (KJAA, KJAP); C3T (TAD, TAQ)

Int Cl (Ed.7): C23C (18/02, 18/12, 18/14); C04B (41/45, 41/50); H01L (21/3105, 21/316); C08G 77/62

Other: Online: WPI, EPODOC, JAPIO

Documents considered to be relevant:

Category	Identity of document and relevant passage	Relevant to claims
X,P	EP 1002824 A1 (TONEN) 24 May 2000 see esp col4 lines 47-51	1 at least
X	EP 0825231 A2 (TOKYO) see esp ex 1	10,29 at least
X	EP 0749155 A2 (DOW) see esp ex 1	10,29 at least
X	EP 0611067 A2 (DOW) see esp exs	10,29 at least
X	EP 0552852 A2 (TOA) see esp p5 lines 16-17	1 at least
X	EP 0315953 A2 (DOW) see esp ex 12	1 at least
X	EP 0296433 A2 (CHISSO) see esp ex 1 (No 5)	1,10,29 at least
X	EP 0266918 A2 (DOW) see esp ex 1	1 at least
X	US 5922411 (TONEN) see eg ex 36	10,29 at least
X	US 5770260 (FUJITSU) see esp ex 1	10,29 at least

X	Document indicating lack of novelty or inventive step	A	Document indicating technological background and/or state of the art.
Y	Document indicating lack of inventive step if combined with one or more other documents of same category.	P	Document published on or after the declared priority date but before the filing date of this invention.
&	Member of the same patent family	E	Patent document published on or after, but with priority date earlier than, the filing date of this application.



INVESTOR IN PEOPLE

Application No: GB 0025774.1
Claims searched: 1-37

Examiner: Pete Beddoe
Date of search: 12 February 2001

Category	Identity of document and relevant passage	Relevant to claims
X	US 5665643 (FUJITSU) see esp col4 lines 54-65	10,29 at least
X	US 5614271 (TOKYO) see esp col3 line 64 - col4 line 11 & exs	1,10,29 at least
X	US 5310720 (FUJITSU) see esp claim 1 & cols 4-6	10,29 at least
X	US 4950381 (CHISSO) see esp exs 5,6	10,29 at least
X	JP 2000-58646 (NEC) & WPI Accession no 00-242464 see esp English abstract	10,29 at least

X	Document indicating lack of novelty or inventive step	A	Document indicating technological background and/or state of the art.
Y	Document indicating lack of inventive step if combined with one or more other documents of same category.	P	Document published on or after the declared priority date but before the filing date of this invention.
&	Member of the same patent family	E	Patent document published on or after, but with priority date earlier than, the filing date of this application.